

Postdoctoral Fellow – Stem Cells and Cancer

We are seeking a highly motivated individual to join the Guo Laboratory at Albert Einstein College of Medicine in New York City. Our research focuses on elucidating the role of stem cell pathways in breast cancer pathogenesis. These studies are built on our recent findings in normal and malignant breast stem cells (*Cell Reports* 18: 2825-2835, 2017; *Cell Reports* 16: 3146-3156, 2016; *Cell* 148: 1015-1028, 2012; *Cell* 133: 704-715, 2008). The research focus of this position will be on stem cell plasticity and epigenetic regulation of mammary stem cells and cancer stem cells, as well as the interaction of cancer stem cells with tumor immune microenvironment. The project will use a wide range of genomics/epigenomics methods, CRISPR genome editing, organoid culture, and in vivo mouse models.

Our laboratory is part of Gottesman Institute for Stem Cell and Regenerative Medicine Research, Department of Cell Biology and Einstein Cancer Center. We are located in a state-of-the-art research building. The research will be conducted in a highly collaborative and productive environment. A successful candidate should have a strong training background in cancer biology, stem cell biology, epigenetics or immunology. For more information, please see the lab website – <http://www.einstein.yu.edu/faculty/13006/wenjun-guo/>.

TO APPLY:

Interested candidates should send the following documents to the PI, Dr. Guo, via email: wenjun.guo@einstein.yu.edu

- CV/Biosketch
- An overview of research experience and career goal.
- Contact information of three references

The Albert Einstein College of Medicine is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran or disabled status, or genetic information.